

MILWAUKEE COUNTY
AUTOMATED MAPPING AND
LAND INFORMATION SYSTEM

c/o Department of
Transportation and Public Works
2711 West Wells Street, Room 427
Milwaukee, Wisconsin 53208-3509
Telephone (414) 278-2176

MEMORANDUM

TO: «prefix» «first_name» «middle_initial» «last_name» «LnameSuffix» «Suffix»
«title»
«organization»
«address1»
«address2»
«city», «state». «zipcode»

FROM: William C. Shaw, MCAMLIS Project Manager

DATE: June 4, 2007

SUBJECT: MCAMLIS 71st Steering Committee Meeting Materials (Supplement)

Enclosed please find a set of materials that the steering committee will take up at it's scheduled June 5th meeting.

- I. Meeting Agenda (**previously sent**)
- II. Meeting Minutes of the 70th Steering Committee meeting held March 6th, 2007 (**previously sent**)
- III. Reports
 - A. Report materials on the Milwaukee County street address and cadastral map maintenance operations. (**previously sent**)
 - B. Report materials on City of Milwaukee cadastral map maintenance operations (**previously sent**)
 - C. Report materials related to the MCAMLIS Enterprise Address Project. (**materials included**)
 - D. Report materials related to the status of SEW participation in the proposed Wisconsin Geographic Information Coordination Council (WIGICC). (**previously sent**)
 - E. Report materials on the MCAMLIS Topographic Mapping project. (**previously sent**)
 - F. Report materials on the status of the Regional Water Study. (**previously sent**)
 - G. Report materials on MCAMLIS Fiscal status. (**to be distributed at the meeting**)

- H. Report materials on the status of the Diggers's Hotline implementation activities.
(materials included)
- IV. Special Order of Business
 - A. Briefing materials describing the Milwaukee 7 Resource Center facility and capabilities. **(previously sent)**
- V. Old Business
 - A. Materials related to the Register of Deeds request for additional spending authorization for Improvements to Computer Systems. **(to be distributed at the meeting)**
- VI. New Business
 - A. Briefing materials related to the status of Regional GIS initiatives underway at MMSD. **(to be distributed at the meeting)**
- VII. Correspondence

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**MILWAUKEE COUNTY AUTOMATED MAPPING
AND LAND INFORMATION SYSTEM**

Seventy-First Steering Committee Meeting

AGENDA

Date: June 5th, 2007
Time: 9:00 a.m.
Place: Milwaukee 7 Resource Center
We Energies downtown Milwaukee corporate headquarters
Room 140G
231 W. Michigan St.
Milwaukee, WI. 53202

*Note: Free parking is not available due to the Marquette Interchange construction. We Energies staff recommends that you park at the Grand Avenue Mall Parking Ramp directly across the street from the resource center.

- I. Roll Call
- II. Meeting Minutes
 - Consideration of the minutes of the 70th Steering Committee meeting held March 6th, 2007.
- III. Reports (9am-10am)
 - A. Report by Milwaukee County Register of Deeds staff on MCAMLIS street address and cadastral map maintenance operations.
 - B. Report by City of Milwaukee staff on MCAMLIS cadastral map maintenance operations.
 - C. Report by MCAMLIS staff on the status of the Enterprise Address Project.
 - D. Report by MCAMLIS staff on the status of SEW participation in the proposed Wisconsin Geographic Information Coordination Council (WIGICC)
 - E. Report by SEWRPC staff on the MCAMLIS Topographic Mapping project.
 - F. Report by SEWRPC staff on the status of the Regional Water Study.
 - G. Report by SEWRPC staff on the status of the 2007 Orthophotography Project in Milwaukee County.
 - H. Report by Milwaukee County DAS staff on MCAMLIS Fiscal status.
 - I. Report by We Energies staff on the status of the Diggers's Hotline implementation activities.
- IV. Special Order of Business (10am- 11am)

- A. Pat Obrien, President, Milwaukee Development Corporation will provide the MCAMLIS Steering Committee a tour and presentation of the Milwaukee 7 Resource Center facility and capabilities.
- V. Old Business
 - A. Consideration of a Register of Deeds request for additional spending authorization for Improvements to Computer Systems
- VI. New Business
 - A. Briefing by MMSD staff on the status of Regional GIS initiatives underway at the District.
- VII. Correspondence
- VIII. Date, time, and place of next meeting
- IX. Adjournment

MINUTES OF THE 70TH MEETING
Milwaukee County Automated Mapping and Land Information System
Steering Committee

Date: Tuesday, March 6, 2007
Time: 9:00a.m.
Place: Milwaukee County City Campus
2711 W. Wells Street
Room 349
Milwaukee, WI 53208

Members Present

Kurt W. Bauer, Chairman
Donald R. Nehmer, Vice Chairman

John L. La Fave, LIO
Nancy A. Olson

John C. Place
Gregory G. High

John M. Bennett

Alexandra Kotze

Milwaukee County Surveyor
Capital Program Business Manager, Milwaukee
Metropolitan Sewerage District
Milwaukee County Register of Deeds
Enterprise Information Manager, Information and
Technology Management Division, City of Milwaukee
Manager Maps and Records, WE Energies
Director, Architecture, Engineering and Environmental
Services Division, Milwaukee County Department of
Transportation and Public Works, representing George
Torres, Director, Milwaukee County Department of
Transportation and Public Works
City Engineer, City of Franklin, representing the
Intergovernmental Coordinating Council of Milwaukee
County

Fiscal Management Analyst, Department of
Administrative Services, representing Rob Henken,
Director, Milwaukee County Department of
Administrative Services

Members Absent

Donald L. Coe

Supervisor, Facilities Location, Customer Operations,
WE Energies

Kevin S. Anderson

Design Area Manager, Milwaukee Metro North AT&T
Wisconsin

Guest and Staff Present

Marcia Lindholm

City of Milwaukee, DPW Division of Infrastructure
Services

Gary E. Drent

Fiscal and Budget Manager, Milwaukee County,
AE&ES-DTPW

William C. Shaw
David Mockert

MCAMLIS Project Manager, Milwaukee County DTPW
Geographic Information Officer, State of Wisconsin
Department of Administration

Michael Hahn, PE, PH

Chief Environmental Engineer, Southeastern Wisconsin
Regional Planning Commission

I. ROLL CALL

The 70th meeting of the Milwaukee County Automated Mapping and Land Information System (MCAMLIS) Steering Committee was called to order by Chairman Bauer at 9:00 a.m. Roll Call was taken by circulating an attendance signature sheet and a quorum was declared present.

II. SPECIAL ORDER OF BUSINESS

II(a). ELECTION OF 2007 MCAMLIS STEERING COMMITTEE OFFICERS

Bauer: noted that a nominating committee was appointed and chaired by Mr. Bennett.

Bennett: reported that the nominating committee met and has nominated Mr. Bauer, Milwaukee County Surveyor and Donald R. Nehmer, Capital Program Business Manager for MMSD. He added that the nominees have accepted the nomination, and that the Nominations Committee sets forth those nominations for consideration.

Motion: Bennett, moved for nominations to be closed and that the Committee cast a unanimous ballot for Dr. Kurt Bauer and Donald Nehmer respectively for Chairman and Vice-Chairman.

Second: La Fave, Motion carried unanimous

III MEETING MINUTES

III(a) CONSIDERATION OF THE MINUTES OF THE 69TH STEERING COMMITTEE MEETING HELD NOVEMBER 28, 2006

Bauer: noted that a copy of the minutes was provided with the meeting materials and asked if there were any corrections required?

Motion: Bennett, moved to accept the minutes.

Second: Olson, Motion carried unanimous

IV REPORTS

IV(a) REPORT BY MILWAUKEE COUNTY REGISTER OF DEEDS STAFF ON MCAMLIS STREET ADDRESS AND CADASTRAL MAP MAINTENANCE OPERATIONS.

Bach: reported that the cadastral data was current through February 1 and she was currently working on February documents with zero backlog at this time. Further reporting that the address database is proceeding, the areas noted on the status map in yellow are updated through January 1 or better and the gray areas represent the annual updates. She then added that she had sent the annual update requests out to the communities and is waiting for their response.

Bauer: commended Kathy Bach on the terrific job she performs.

Olson: asked if the County had been contacted regarding the Census 2010 LUCA program and if it intended to participate?

Shaw: replied that the County had not, as yet, been requested to do anything other than to identify contact personnel. Noting that he had submitted contact names including himself, Kathy Bach and John LaFave.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file

IV(b). REPORT BY CITY OF MILWAUKEE STAFF ON MCAMLIS CADASTRAL MAP MAINTENANCE OPERATIONS

Olson: reported that staff was rapidly moving ahead and expected that they would be complete by the end of 2007.

Bennett: asked if there was a way for MCAMLIS to provide a complete cadastral map of Milwaukee County?

Shaw: replied that this could be provided but that the City of Milwaukee would not be in a consistent format.

Bauer: offered that he understood that the initial cadastral mapping for the City of Milwaukee has been completed and the City is now in an update maintenance phase. He then asked if this was correct.

Olson: replied that this was true, adding that the original products that were delivered were in a different format and require conversion to the County MCAMLIS standard for cadastral mapping.

Bauer: asked when would MCAMLIS be able to provide a full cadastral?

Olson: stated that she could prepare an estimate for the next meeting.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file

IV(c) REPORT BY MCAMLIS STAFF ON THE MCAMLIS ENTERPRISE ADDRESS PROJECT

Shaw: reported that the address project was approved by the committee in August 2006 and that it was reported earlier that staff had conducted workshops that included local community representatives. Adding that the workshops had been used to gather information about the community desires and needs for addressing. Further reporting that using the input received from the workshops, that staff developed a work plan, included in the materials that will be used to guide the address project. He then noted that the project schedule identified three major tasks: Design, Database Development and Application Development. Adding that these tasks are then followed by a post project phase. In conclusion, he added that the project is expected to be completed through the end of this year.

Nehmer: inquired as to whether staff had established a project committee?

Shaw: replied that the project committee formulation had not been completed. Adding that materials had been sent to each of the workshop participants and that there would likely need to be further contacts before the final committee would be established.

Nehmer: asked, if there would be a role for the Sewerage District on the EAS committee? Adding that the District would like to be included if there was a need.

Shaw: stated that there is a role for anybody that really wants to participate in the project and that the District was welcome to join the project committee.

Olson: noted that the project plan mentions the possibility of rotating committee members and that the City of Milwaukee would prefer to be included as a permanent standing member. Adding that the City of Milwaukee would possibly rotate it's member based on the discussion the committee is undergoing at that time.

Shaw: stated that the opportunity for rotating committee members was included as a matter of convenience and that he expected that the City of Milwaukee would have permanent representation on the project committee.

Bennett: added that he would agree to represent the ICC and the 18 suburban communities on the project committee.

Olson: noted that there were plans to implement an EAS Project Website and wanted to know if staff was considering the possibility of deploying this based on the Content Management System in use by the County and the City. She then added that it may be beneficial to create a "WIKI"pedia type web page environment that stakeholders would have access to editing and contribute to an open dialog on the website

Shaw: replied that he would consider this possibility along with other elements of the website as well e.g. an ftp site for file transfer purposes.

Place: asked if there was anyone from We Energies included on the project committee?

Shaw: replied that Tim Marquardt attended the workshop and would be included as a project committee member.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file.

IV(d). REPORT BY DAVID MOCKERT, GEOGRAPHIC INFORMATION OFFICER, WISCONSIN DEPARTMENT OF ADMINISTRATION, OF DIRECTION AND STATUS OF THE WISCONSIN LAND INFORMATION PROGRAM

Mockert: was introduced, he then provided the Committee with some of his background, stating that he worked for a number of years with the City of Indianapolis and Marion County Indiana on the IMAGES Project. Noting that much of what was accomplished there was drawn from the leadership and guidance obtained from MCAMLIS. Further noting, that the organization model is very similar including the format and the composition of each effort He then added, that his new role, as GIO, is focused on attempting to do a better job of coordinating statewide activities with respect to GIS and to be a single point of contact between the State, the local units of government and the Federal Government.

Mockert: then stated that he was working towards a single enterprise GIS development at the State level and noted the many difficulties there were to making that happen. He added that it requires convincing stakeholders to work collaboratively. He further stated that he has made some headway toward defining a common state level architecture for GIS which is expected to lead to the establishment of a common infrastructure.

High: noted that the draft strategic plan identifies a need to obtain funding and that the plan further states that there was some dissatisfaction in parts of the State, feeling that there may be some inequities in the current methods of distribution. Mr. High noted that under "funding strategies" the draft plan supports the continued collection of the WLIP real estate transaction-recording fees along with restoring the use of WLIP funds to support activities as specified in statute. He then asked, if the proposed Wisconsin GIS Coordinating Council would have a hand in how funds are distributed and have the authority to make decisions in this regard?

Mockert: replied that initially that it is not the intent of the council and that the funds for the WLIP would continue to be administered by the DOA. He then stated that the idea behind the council was to develop a strong collective voice such that when funding issues came up that the council would be able to affect a resolution.

Shaw: asked if this addressed the portion that goes to the state or the portion that is currently designated to be available at the local government level?

Mockert: replied that the idea was to maintain the use of retained fees to fund land information programs and not to redirect the locally retained fees. Adding that he saw the fees as a tremendous benefit for the local and county GIS programs and that this should continue.

Shaw: asked if there was any progress in getting the Governor to recognize a need?

Mockert: replied that he needed to bring the new Secretary at the Department of Administration onboard as a first step, and expected to work through the Secretary to the Governor. He then noted that there has been a tremendous amount of turnover in the Governor's staff recently due to the election.

Shaw: asked if there was something that the MCAMLIS Committee should be doing to help move the State program forward at this time?

Mockert: replied that he was not asking the Committee to do anything other than to request it to participate in further discussion and to help move along his efforts as best we could.

IV(e) REPORT BY SEWRPC STAFF ON THE MCAMLIS TOPOGRAPHIC MAPPING PROJECT

Bauer: stated that there was a status map included with the materials noting that the green areas included on the map are complete, the files have been accepted and delivered to the County. Further noting that the blue areas included areas where files have been tentatively accepted by the SEWRPC staff and these preliminary files have been delivered to the County. In addition, field checks will be undertaken in the Spring of 2007 to verify that the maps meet National Map accuracy standards based on these field inspections. Continuing to report that the yellow areas included on the status map were where the files have been tentatively accepted and delivered and the field checks will be completed in 2007. Noting that the Marquette Interchange area will not be completed until the completion of the reconstruction of the interchange and it is expected that this area will also include the Canal Street Project. He then stated that the project is scheduled to be completed by June 30.

Shaw: offered that, the maps that have been delivered to the MCAMLIS are excellent.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file.

IV(f) REPORT BY SEWRPC STAFF ON THE STATUS OF THE REGIONAL WATER STUDY

Bauer: noted that the Committee has received a written report included with the meeting materials. Reporting that the advisory committee will have completed two of the reports and a number of the chapters of the actual plan report had been completed. Further stating that, at the next meeting, the Committee will receive the forecast of demand after which alternative plans will be prepared.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file.

IV(g) REPORT BY SEWRPC STAFF ON 2006 COUNTY SURVEYOR'S ACTIVITIES

Bauer: noted that the Committee has received a written report included with the meeting materials. Reporting that there were an additional 23 corners that should have been re-monumented, but due to weather conditions were delayed into 2007.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file.

IV(h) Report by Michael G. Hahn, Chief Environmental Engineer, Southeastern Wisconsin Regional Planning Commission on the status of MCAMLIS Floodland Mapping Project

Hahn: thanked the Committee for the opportunity to provide a project briefing and directed the Committee to the written report included with the meeting materials.

Bauer: noted that the Committee had been provided numerous status reports regarding the Floodplain Mapping Project over a number of years and stated that any project delays were due to a dispute with the DNR over the approval to use an otherwise industry standard modeling technique.

Bennett: raised a concern that the FEMA/FIRM mandate requiring the use of less than accurate digital mapping will result in insurance underwriters putting various source materials together and use these to identify very small encroachments on lots. Further explaining that his major concern is related to the process of selling a house, noting that the underwriters, based on erroneous mapping, are going to say the house is in a floodplain and the homeowner now requires flood insurance. With better mapping it is possible to determine that the house is actually outside the floodplain but the homeowner will be required to obtain a private survey to show that it is not and request a map amendment (to the FIRM). This could cost a couple thousand dollars just because whoever mapped the floodplain mapped it wrong. The City of Franklin is appealing and going through the whole community bit by bit, adding that this process is very time consuming. He then recommended that communities need to check the floodplain (FIRM) maps because errors can create havoc for their residents.

Bauer: stated for the minutes, that the reports were accepted by consensus and will be placed on file

IV(i) Report BY MILWAUKEE COUNTY DAS STAFF ON MCAMLIS FISCAL STATUS

Kotze: provided the Committee with a copy of the current financial report.

Bennett: asked if he could be shown a budget for MCAMLIS?

Kotze: noted that on the report's last page, the first column includes the budget and that each year the budget is put together between Department of Administrative Services, Architecture, Engineering & Environmental Services and Register of Deeds. The County Executive submits this to the County Board for final approval. The Board then approves the budget and establishes expenditure authority. She then noted that revenues are estimated and used to establish a base budget amount for the year.

Bennett: asked if the budget includes what MCAMLIS plans to do for the year?

Kotze: replied that the budget narrative includes what is planned to do for the year, it has different projects outlined and is a fairly extensive narrative that anyone that would be interested in what MCAMLIS does could get an idea.

Shaw: added that the projects that the Committee approves formulate the budget with the exception of the ongoing service agreements that are reviewed and approved each year.

LaFave: added that the Milwaukee County budget is on the website allowing anyone to view the MCAMLIS budget.

Shaw: noted that at the November meeting the MCAMLIS budget was provided to the committee.

Kotze: asked for clarification regarding where to note the \$110,000 that was approved for the MCAMLIS Reserve Fund. Adding that this had been approved by the Committee and requested that she be directed to show this on the balance sheet or under expenditures as if it were expended from year to year even though it would not be reflected in the County's financial system.

Nehmer: recommended to start out the report as it is done with the balance sheet now but less the \$110,000 to be held in reserve.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file.

IV(j) REPORT BY WE ENERGIES STAFF ON THE STATUS OF THE DIGGERS'S HOTLINE IMPLEMENTATION ACTIVITIES

Place: stated that a written report was included with the meeting materials.

Bauer: stated for the minutes, that the report was accepted by consensus and will be placed on file.

V. OLD BUSINESS

V.(a) CONSIDERATION OF A REQUEST BY MS KAREN JANDER, HEAD, SERIALS DEPARTMENT, UNIVERSITY OF WISCONSIN-MILWAUKEE LIBRARIES REGARDING THE NON-COMMERCIAL USE OF MCAMLIS DATA

Shaw: noted that at the last meeting that correspondence from Ms. Jander was presented to the Committee regarding an indemnity clause that is currently part of the license agreement between MCAMLIS and UW-Milwaukee. In the letter, Ms. Jander indicated that the University could not indemnify it's student population. She then concluded that the University is required to obtain private insurance, at some expense, to protect itself from anything that a student might do beyond normal licensed use of the digital MCAMLIS products that would be released to them under the current License Agreement. At the last meeting Mr. Place indicated that he would take this matter to his legal counsel at We Energies and likewise Mike Compton would present this to Milwaukee County's Corporation Counsel and obtain their respective opinions on what MCAMLIS might be able to do with the indemnity clause that concerns Ms. Jander.

Place: noted that, as stated in the letter include in the meeting materials, that We Energies is not interested in deleting or revising paragraph 7 and further suggested that if UWM's library wants to save on the insurance cost they could have the obligation excluded from the insurance policy.

Shaw: reported that Risk Management at the County reviewed the request and essentially came to the same conclusion, that they do not think it appropriate to remove or modify language in the indemnity clause. He added that Risk Management had suggested that the University might want to modify their agreement between itself and their students. He then asked the Committee if it accepts the findings from the County and We Energies regarding their recommendation to the University's request to change the indemnity clause as written in the current License Agreement between UWM and MCAMLIS.

Bauer: stated for the minutes, that the conclusion of the report was accepted by consensus and will be placed on file and that Mr. Shaw will formulate the response to the University accordingly.

VI. NEW BUSINESS

VI(a) CONSIDERATION OF A REGISTER OF DEEDS REQUEST FOR A REVISION TO PREVIOUSLY AUTHORIZED PROJECT FUNDING AMOUNTS

LaFave: directed the Committee to the ROD's request included in the meeting materials.

MOTION: Olson, moved to approve

SECOND: LaFave, Motion carried unanimous

VII. CORRESPONDENCE

VII(a) LETTER FROM PHILIP C. EVENSON, EXECUTIVE DIRECTOR, SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION TO WILLIAM SHAW, MCAMLIS PROJECT MANAGER REGARDING MCAMLIS STEERING COMMITTEE ACCEPTANCE OF AN AGREEMENT TO ACQUIRE 2007 COLOR ORTHO-PHOTOGRAPHY FOR MILWAUKEE COUNTY

Shaw: stated that a letter, included with the meeting materials, regarding a project to obtain 2007 color orthophotography was previously approved by the Committee. He added that the majority of the orthophotography project is being paid for using Department of Homeland Security Funds and the Southeast Region Planning Commission is the project manager. He then stated that the letter agreement requires MCAMLIS to pay \$2,915 in support of this project and that the original approval was for \$4,003.00. In conclusion, he noted that based on prior approval from the Committee that he had committed the funds to allow the Commission to proceed with the project.

VII. DATE, TIME AND PLACE OF NEXT MEETING

Bauer: noted that the next meeting would be the 5th of June.

VIII. ADJOURNMENT

MOTION: Bennett, to adjourn

SECOND: Olson, Motion carried unanimous

Respectfully Submitted

William C. Shaw

MCAMLIS Project Manager

R.21 E.

R.22 E.

MCAMLIS Cadastral Database Maintenance Status

June 2007 Status



Current as of May 1, 2007

T.8 N.

T.7 N.

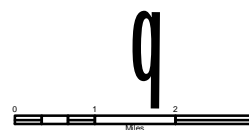
T.6 N.

T.5 N.

R.21 E.

R.22 E.

R.23 E.

*Brown Deer**River Hills**Bayside**Fox Point**Glendale**Whitefish Bay**Shorewood**Wauwatosa**Milwaukee**West Milwaukee**West Allis**St. Francis**Greenfield**Hales Corners**Cudahy**Greendale**South Milwaukee**Franklin**Oak Creek*

Source: MCAMLIS Project Manager

R.21 E.

R.22 E.

MCAMLIS Address Database Maintenance Status

June 2007 Status

January 1, 2007
May 1, 2007

T.8 N.

T.7 N.

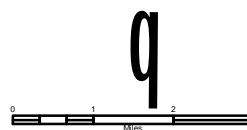
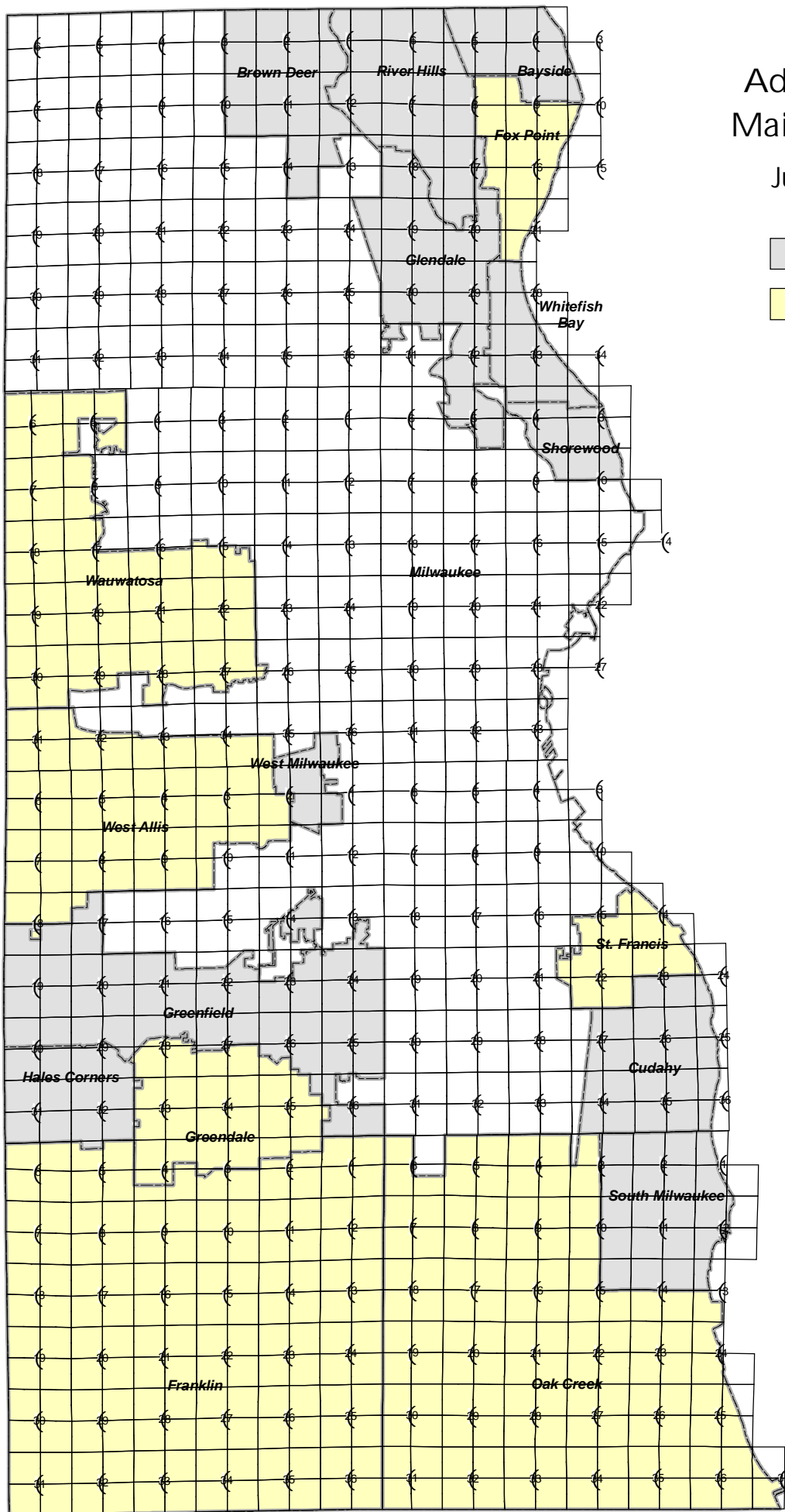
T.6 N.

T.5 N.

R.21 E.

R.22 E.

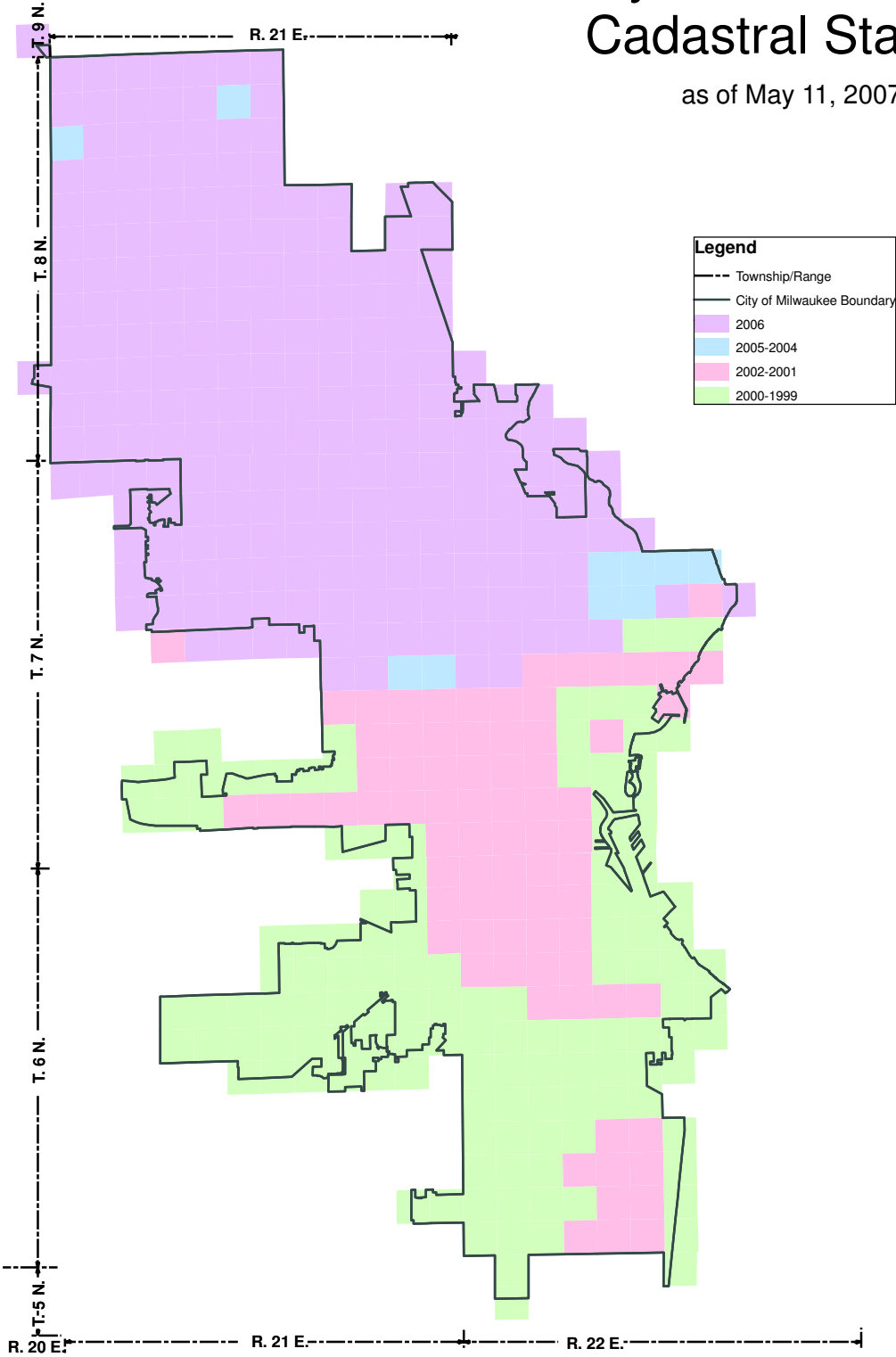
R.23 E.

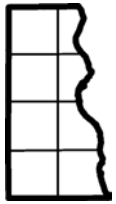


Source: MCAMLIS Project Manager

City of Milwaukee Cadastral Status

as of May 11, 2007





MILWAUKEE COUNTY
AUTOMATED MAPPING AND
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c/o Department of
Transportation and Public Works
2711 West Wells Street, Room 427
Milwaukee, Wisconsin 53208-3509
Telephone (414) 278-2176

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: William C. Shaw, MCAMLIS Project Manager
DATE: May 31, 2007
SUBJECT: Enterprise Address System Update

BACKGROUND

The Milwaukee County Automated Mapping and Land Information System (MCAMLIS) has initiated a project to provide for the development of a Countywide "Enterprise Address System" (EAS).

The need for an EAS is a result of the many County and Regional services that rely on high quality address information to effectively provide critical services.

To meet this need, the EAS project has been designed to provide a comprehensive approach to the management of all Milwaukee County Address information.

The EAS Project will focus on the establishment of data, technology, and organizational components required to serve all Milwaukee County units of government as well as many individual public service agencies.

Key objectives and characteristics of the EAS Project are highlighted below:

- Complete and standardized address information
- Current information to support user business processes
- Location-based, representing all physical address locations in Milwaukee County
- Enterprise support providing for a range of stakeholder interests
- Automated access and maintenance of addressing information
- Accessible to users at all levels and in compatible formats

ACTIVITIES TO DATE

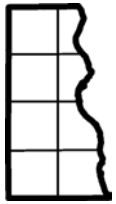
- 11/06 EAS Address Workshops held to solicit initial community input and assess interest and need.

- 02/07 EAS Project Workplan developed, targeting completion 12/07
- 05/07 EAS Project Management contract awarded to InfoGeographics
- 05/07 EAS Project Management Website architecture developed
- 05/07 EAS Web Survey developed
- 05/07 EAS 'Working' Database partially implemented for parcel structure address

STATUS

- Basic groundwork has been completed allowing the project to move forward. Next major milestones will be the completion and analysis of the EAS Survey, full implementation of the EAS Project Management Website along with delineation of the overall EAS Business Process.

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MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: William C. Shaw, MCAMLIS Project Manager

DATE: May 31, 2007

SUBJECT: Wisconsin Geographic Information Coordination Council (WIGICC) Update

BACKGROUND

A Wisconsin Geographic Information Coordination Council (WIGICC) has been proposed to be established to:

- Represent the state's geographic information stakeholder groups
- Be modeled on the successful aspects of coordination councils in other states
- Communicate statewide goals and programs to stakeholder groups
- Recommend policies for data standards, exchange, security, funding and services
- Serve as an advisory body to the State's GIO, CIO, Governor, and Legislature
- Serve as a central point-of-contact for federal agencies

The WIGICC is intended to address one of 5 Strategic Initiatives that were enumerated in the Draft Statewide GIS Strategic Plan. The five initiative are:

- Improve Coordination - **Council Development**
- Secure Funding
- Promote education and Awareness
- Establish a Data Framework
- Provide GIS Services

ACTIVITIES TO DATE

Listening sessions are being held throughout the state. These sessions are facilitated by the State Cartographers Office, the DOA Geographic Information Officer, Federal and State Agency personnel. The intent of the sessions is to gather local input on the WIGICC Organizational Model (2 models are attached) that would best meet the needs of the GIS Stakeholders throughout the state.

A listening session was held in Waukesha on 5/23 and was attended by several SEW Land Information Officer and local community staff. Milwaukee County was represented as was the City of Milwaukee.

Prior to this meeting the Regional Planning Commission facilitated a teleconference that included representation from the following SEW LIOs:

Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, Waukesha Counties. Southeastern Wisconsin County's common concerns and issues regarding the creation and purpose of the Wisconsin Geographic Information Coordinating Council (WIGICC).

The following comments were excerpted from the this meeting:

Regarding the Governance Models

- It is difficult to define a model when the function of the Council is vague.
- Council needs an equalized population representation component if it is directing public funds.
- If the Council is to direct WLIP funds or other program funds, the Council would need representation from those most affected by the program.
- What is the "chain of command" for the recommendation to be sent to the governor?
- Model A provides the least effective amount of local governmental representation

Regarding the function of the Council

- What authority and or control of data sets would the Council have? The desire is for little to none for existing GIS programs. Advisory only.
- Existing systems are currently being maintained at current budget levels. Any enforced changes would require appropriate funds and resources to effectuate the change.
- Issues regarding standards/consistency will require change to existing systems. Resources will need to be provided for compliance.
- The main function of the Council, initially, will be to secure new funding sources from Federal and State entities to carry out their mission.

STATUS

The listening sessions are continuing throughout the state. Final determination of the Council is yet to be promoted and there are many unanswered questions. Staff will remain involved to the degree necessary to keep abreast of these and other activities at the state level that may affect our local programs.

* * * * *

Initial Concepts – Potential Governance Models

DRAFT Governance Model A is a congress model, with three forums (Technology, Agency, User) electing twelve representatives to the Council. The legislature and governor appoint three additional members to the Council. The Council is advisory to the legislature, the governor, and the Wisconsin Department of Administration through the CIO and GIO. The forums conduct the majority of work, and they or the Council create *ad hoc* work groups for specific issues. To the extent possible, the forums conduct business virtually (via Web meetings, blogs, etc.)

Voting Members

- Four members elected from the Technology Forum
- Four members elected from Agency Forum
- Four members elected from User Forum
- One each Governor, Senate, Assembly appointed member
- WDOA Geographic Information Officer (*ex officio*)
- State Cartographer (*ex officio*)

Forum details

Technology Group (geospatial technology and data)

Addresses issues related to geospatial technology, standards, training, technology transfer, and spatial data infrastructure. Membership is open to anyone with professional/technical expertise that wants to participate but should include:

- at least 3 vendors and consultants
- at least 3 professional organization reps (e.g., WLIA, LION, GITA, EWUG)
- at least 3 academic (e.g., UW system, private college, technical college)
- Agency group and User group representatives

Agency Group

Address issues of policy, funding, licensing, coordination, inter-agency collaboration, and state-local relationships. Membership is open to anyone representing a public agency but should include:

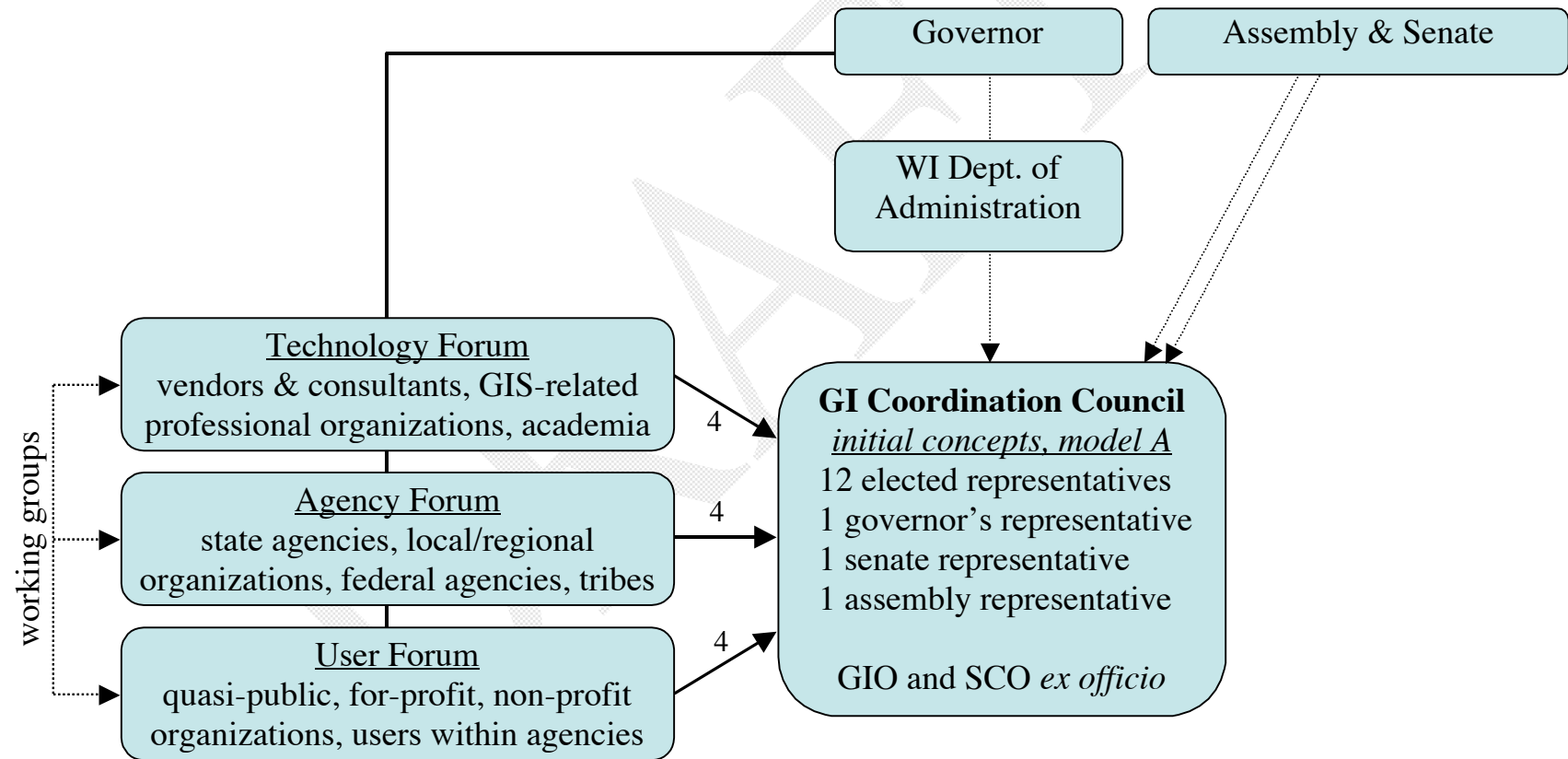
- at least 3 state agency representatives
- at least 3 local/regional agency organization reps (e.g., WCA, WTA, League)
- at least 3 local government reps
- at least 3 federal agency reps (e.g., USGS, NGS, NPS, NRCS, FSA)
- at least 3 tribes
- Technology group and User group representatives

User Group

Addresses issues related to services (needs and evaluations), education and awareness, and public/private collaboration. Membership is open to anyone but should include:

- at least 3 quasi-public (e.g., utilities, telecommunications, emergency services)
- at least 3 for profit (e.g., real estate, transportation, marketing)
- at least 3 non-profit (e.g., land trusts, community organizations, lake districts)
- Technology group and Agency group representatives

Initial Concepts – Governance Model A



Initial Concepts – Potential Governance Models

DRAFT Governance Model B is a standard hierarchical council. The Council is appointed by the governor, and is advisory to the legislature, the governor, and the Wisconsin Department of Administration through the CIO and GIO. Standing committees and *ad hoc* work groups would address extant issues as needed. Committee Chairs appointed by the Council.

Members (25 voting; 1 non-voting)

- Six members from Towns, Cities, and Counties
- Three members each from State Agencies and the Private Sector
- Two members from Educational Institutions
- One member each from Federal, Tribal, Regional Government Agencies
- One member each from Non-profit Organizations, WLIA, WSLS
- One each Governor, Senate, Assembly appointed member
- WDOA Geographic Information Officer and the State Cartographer (*ex officio*)
- State Budget Officer (non-voting)

Standing Committees

The council would decide the issues to be addressed and task committees. The standing committees can identify issues and proposed solutions to the council for review and concurrence.

Data Framework and Services Committee

Establish an effective and efficient framework to develop, maintain access, integrate, and use geographic data across all areas and jurisdictions in Wisconsin. Identify, provide and maintain a comprehensive suite of geospatial services for Wisconsin.

Funding and Policy Committee

Establish adequate and reliable funding mechanisms dedicated to the coordinated development and maintenance of geospatial resources and activities in Wisconsin. Establish a comprehensive and widely adopted framework of policies, standards, agreements and best practices to streamline the sharing of geospatial data among stakeholder groups.

Education and Outreach Committee

Increase awareness, knowledge and expertise in the value and uses of geospatial information, technologies, and services. Increase awareness of Council activities.

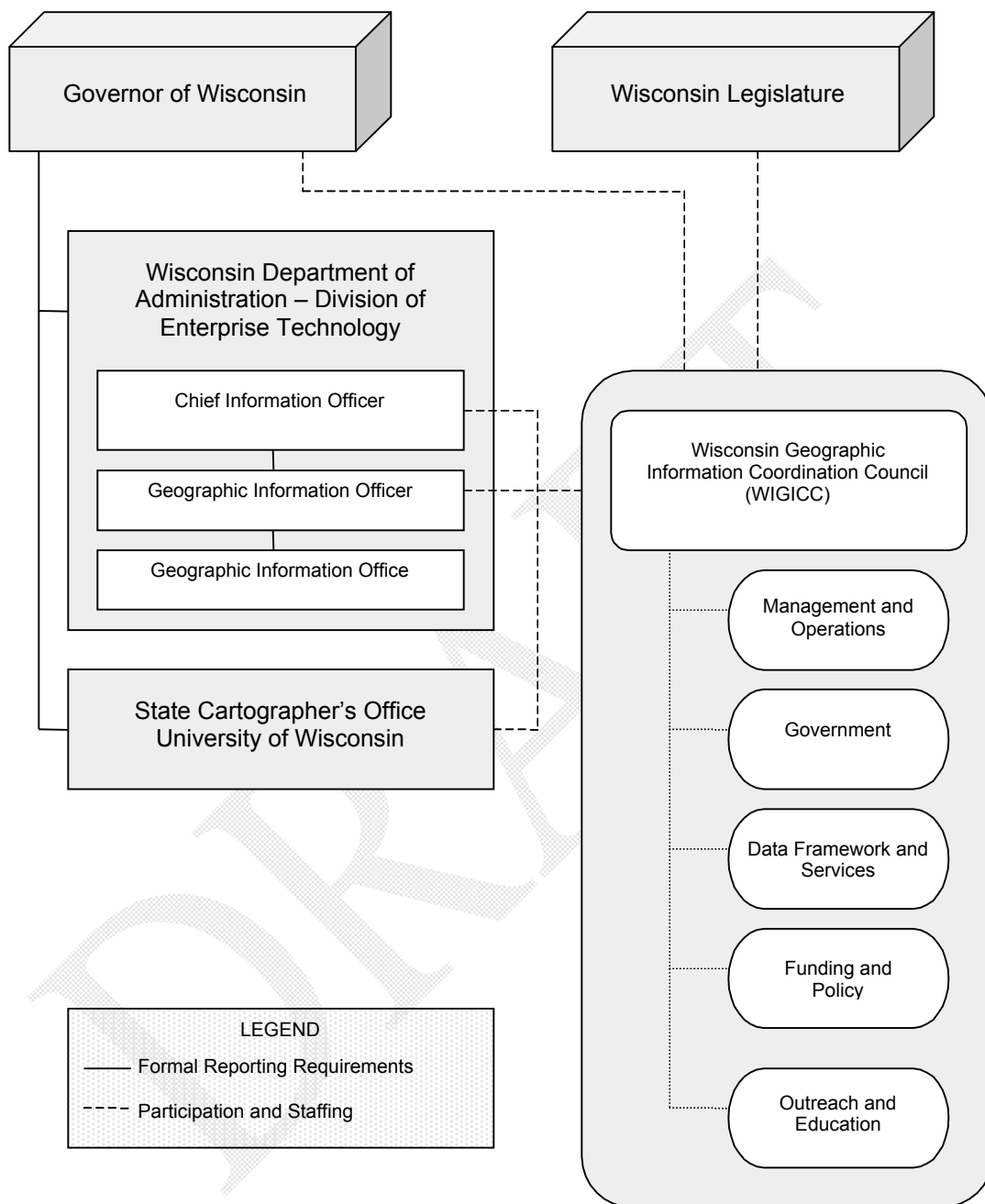
Government Issues Committee

Provide forum for governmental institutions to discuss and resolve issues of concern at a specific level of government or between levels of government. Federal, State, County and Municipal subcommittees will raise or resolve issues and send them to the council or its committees.

Management and Operations Committee

This committee is comprised of the Chair of the Council, the appointees of the Governor and both houses of the legislature, the ex-officio members, the chairs of the standing committees of the Council, and other members of the WIGIC appointed by the Chair. It provides advice and support to the WIGIC on complex organizational and programmatic matters. The committee meets only as formally requested by the council and typically addresses matters addressing difficult policy issues.

Initial Concepts -- Governance Model B



MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: SEWRPC Staff

DATE: May 15, 2007

SUBJECT: STATUS OF THE MCAMLIS 2005 - 2006 TOPOGRAPHIC MAPPING PROJECT

Introduction

The Agreement between the MCAMLIS Steering Committee and the Southeastern Wisconsin Regional Planning Commission (SEWRPC) governing this project was executed on December 22, 2004, and work on this project has been underway since January 2005.

Digital Orthophotography

All digital orthophotography files have been delivered to Milwaukee County for distribution and use.

Digital Terrain Model Files and Digital Topographic Mapping

Digital topographic map files and digital terrain model files (DTMs) for this project are organized in digital files or "tiles" that each cover an area of 10,000 feet by 10,000 feet on the Wisconsin State Plane Coordinate System grid. There are a total of 93 tiles covering the entire County. The relationship of this tiling scheme to areas of the U.S. Public Land Survey System (USPLSS) and to the municipalities in Milwaukee County is shown on the map attached as Exhibit A. The completion status of DTMs and digital topographic mapping for USPLSS survey townships in Milwaukee County is described as follows:

T8N-R21E and T8N-R22E

These two survey townships generally cover the area north of the 410,000-foot northing line as shown on Exhibit A. There are a total of 24 tiles in this area. DTM files and digital topographic map files for all 24 tiles have been reviewed by Commission staff, field checks have been completed, and all digital files have been accepted. Final digital files for all 24 tiles have been delivered to Milwaukee County.

T7N-R21E and T7N-R22E

These two survey townships generally cover the area between the 380,000-foot northing line and the 410,000-foot northing line as shown on Exhibit A. There are a total of 19 tiles in this area. This area contains the approximately 2.5-square-mile Marquette Interchange Reconstruction Project area where DTMs and digital topographic mapping are not being collected at this time. Mapping for the Marquette Interchange area is expected to be completed in 2009.

DTM files and digital topographic map files for all 19 tiles in this area have been reviewed by Commission staff, field checks have been completed, and all digital files have been accepted. Final digital files for all 19 tiles have been delivered to Milwaukee County.

T6N-R21E and T6N-R22E

These two survey townships generally cover the area between the 350,000-foot northing line and the 380,000-foot northing line as shown on Exhibit A. There are a total of 20 tiles in this area. DTM files and digital topographic map files for this area have been tentatively accepted and preliminary files have been delivered to Milwaukee County. The field checks for this area are in progress and are scheduled to be completed by May 31, 2007.

T5N-R21E, T5N-R22E, and T5N-R23E

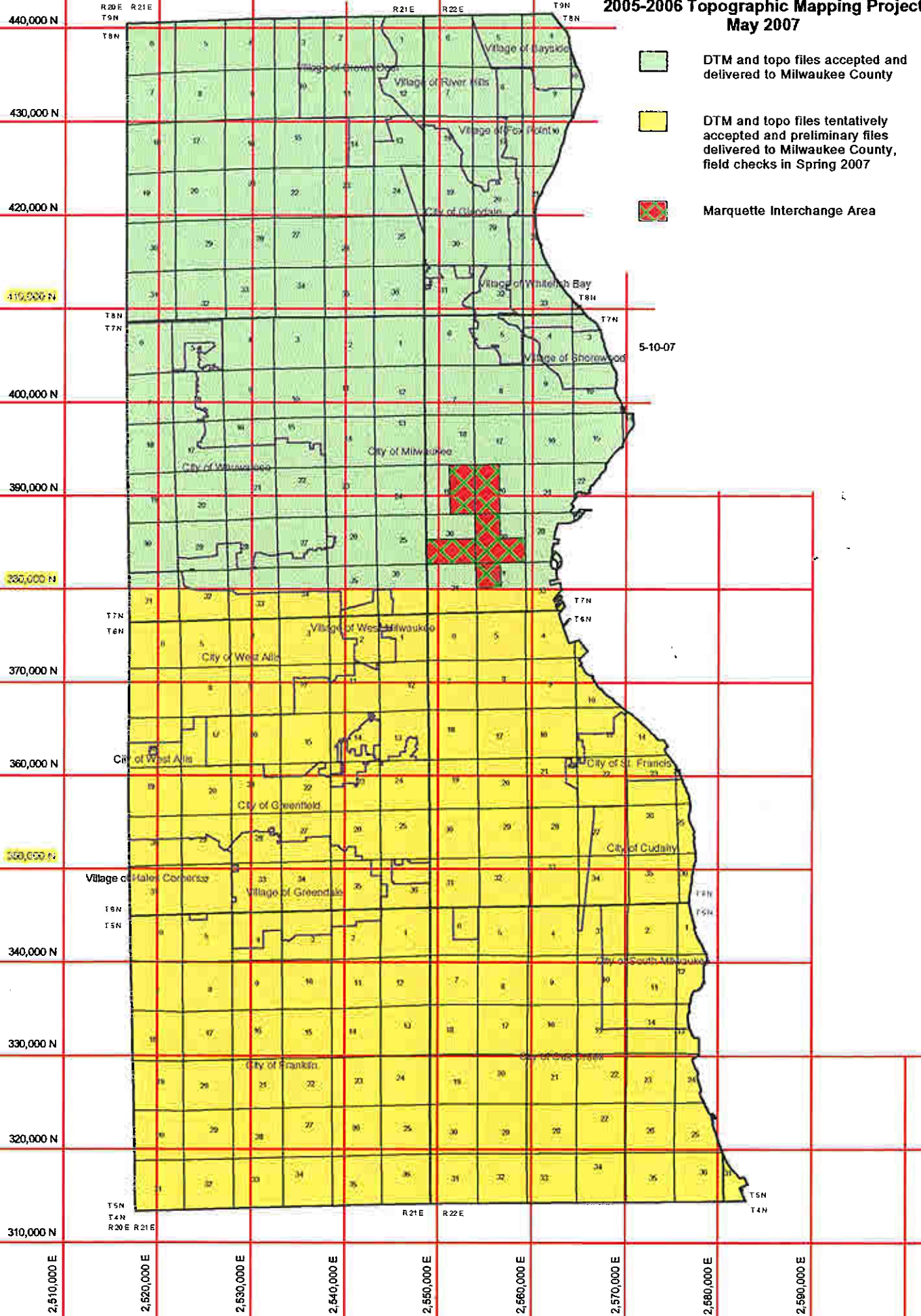
These three survey townships generally cover the area south of the 350,000-foot northing line as shown on Exhibit A. There are a total of 30 tiles in this area. DTM files and digital topographic map files for this area have been tentatively accepted and preliminary files have been delivered to Milwaukee County. The field checks for this area are in progress and are scheduled to be completed by May 31, 2007.

The Agreement between the MCAMLIS Steering Committee and the SEWRPC calls for all of the work covered by the Agreement to be completed by June 30, 2007. At this time, there is no reason to believe that this schedule will not be met.

* * * * *

Exhibit A

Milwaukee County 2005-2006 Topographic Mapping Project May 2007



SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

W239 N1812 ROCKWOOD DRIVE • PO BOX 1607 • WAUKESHA, WI 53187-1607 •

TELEPHONE (262) 547-6721
FAX (262) 547-1103

Serving the Counties of:

KENOSHA
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RACINE
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WAUKESHA



MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: SEWRPC Staff

DATE: May 15, 2007

SUBJECT: STATUS REPORT NO. 7 ON REGIONAL WATER SUPPLY PLAN

This memorandum sets forth the progress made on the regional water supply planning program from January 31, 2007 through May 15, 2007. The preparation of the regional water supply plan represents the third, and final, element of the SEWRPC regional water supply planning program. The first two elements, comprising the development of basic groundwater inventories and the development of a groundwater simulation model for the Southeastern Wisconsin Region, were completed over the past several years. These first two elements involved interagency partnership programs with the U.S. Geological Survey, the Wisconsin Geological and Natural History Survey, the University of Wisconsin-Milwaukee, the Wisconsin Department of Natural Resources, and many of the water supply utilities serving the Region. The third, and final, step in the planning program, the preparation of the water supply plan, was initiated January of 2005. In addition, the 2035 regional land use plan has been completed. That land use plan was separately funded and serves as the basis for the development of the regional water supply plan.

Progress on the water supply plan has been focused on the completion of water use forecasts through 2035, the preparation of the state-of-the-art water supply practices and water law reports, and the initiation of special groundwater analyses.

Progress on the water supply plan is summarized in the attached Exhibit 1 and in the following paragraphs.

STUDY ORGANIZATION

As previously reported, a cooperative staffing arrangement is being used, involving the Southeastern Wisconsin Regional Planning Commission (SEWRPC) staff, consulting engineering and legal firms, and the groundwater technical staffs of the Wisconsin Geological and Natural History Survey (WGNHS), the U.S. Geological Survey (USGS), and the University of Wisconsin-Milwaukee. The contractual arrangements were previously completed through agreements with groundwater technical staffs of the State and Federal agencies concerned, with a consulting engineering firm for carrying out portions of the work, and with a legal firm for a review of water supply laws. During this reporting period, the administrative direction and internal project management of the planning program was continued.

ADVISORY COMMITTEE

The Regional Water Supply Planning Advisory Committee met on March 20 and May 15, 2007, to review forecast water supply conditions in the Region, as documented in a preliminary draft Chapter IV of the planning report. The Committee directed that certain revisions be made to the forecasts and the chapter resubmitted for approval. The Committee also reviewed and approved the final two chapters of the state-of-the art water supply practices report and Chapter Seven, the final chapter of the water supply law report.

PLAN REPORT PREPARATION

Chapter VI, "Summary of Water Supply Law as Applied to Southeastern Wisconsin," of SEWRPC Planning Report No. 52, *A Regional Water Supply Plan for Southeastern Wisconsin*, was completed, reviewed by the Regional Water Supply Planning Advisory Committee, and revised to address the Committee review comments. Work was initiated on Chapter VII, "Problem Identification and Issues to Be Addressed." As previously reported, Chapter II, "Description of the Study Area," Chapter III, "Existing Water Supply Conditions of the Region," and Chapter V, "Planning Objectives, Principles, and Standards," have also been finalized to date. All 10 chapters of SEWRPC Technical Report No. 43, *State-of-the-Art of Water Supply Practices*, have now been prepared and reviewed by the plan Advisory Committee and revised to reflect Committee review comments. The report is currently in the publication process.

All seven of the chapters of the report on water supply law, SEWRPC Technical Report No. 44, *Water Supply Law*, have been completed. The report is currently in the publication process.

GROUNDWATER MODELING ACTIVITIES

Work was continued on the groundwater sustainability analysis and on the groundwater recharge area analyses.

OTHER ACTIVITIES

The Commission water supply planning website has been maintained. The Advisory Committee meeting minutes and report chapters are being placed on that site. The site also includes related presentations, reports, and other pertinent information. Five presentations on the planning program were made to governmental committees and staff and other interested parties.

* * *

Exhibit 1

STATUS OF REGIONAL WATER SUPPLY PLAN: MAY 15, 2007

Work Element	Percent Complete				
	20	40	60	80	100
Study Design and Organization	<div><div></div></div>				
Formulation of Objectives and Standards	<div><div></div></div>				
Basic Study Area Inventories	<div><div></div></div>				
Groundwater Resources Data Inventories	<div><div></div></div>				
Water Supply System Inventories	<div><div></div></div>				
Water Law Inventory	<div><div></div></div>				
State-of-the-Art Water Supply Management Inventory and Analysis	<div><div></div></div>				
Analyses and Forecasts	<div><div></div></div>				
Preparation, Test, and Evaluation of Alternative Plans	<div><div></div></div>				
Plan Selection	<div><div></div></div>				
Plan Implementation	<div><div></div></div>				
Publication of Reports	<div><div></div></div>				
Public Involvement	<div><div></div></div>				

#128051 V1 - MCAMLIS RWSP STATUS REPORT NO. 7
 KWB/RPB/pk
 05/15/07

MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: SEWRPC Staff

DATE: May 24, 2007

SUBJECT: **2007 ORTHOPHOTOGRAPHY PROJECT IN MILWAUKEE COUNTY**

Background

In 2006, the Southeastern Wisconsin Regional Planning Commission (SEWRPC) obtained a grant award from the U.S. Geological Survey (USGS) that will be used to acquire color 12-inch-resolution orthophotography for a large portion of the Southeastern Wisconsin Region. This project will obtain 2007 orthophotography for all of Milwaukee, Ozaukee, and Waukesha Counties and portions of Washington and Dodge Counties. The USGS is providing the grant as part of a Federal Homeland Security Program initiative to maintain current large-scale orthophotography for the largest urban areas in the United States.

The grant award describes a project area called the "Milwaukee footprint" that covers large portions of several counties, but does not cover any one county entirely. In Milwaukee County, the grant award area covers about 90 percent of the County. The MCAMLIS Steering Committee will contribute an additional amount of \$2,915 to complete orthophotography for the remaining 26 square miles of Milwaukee County not covered in the USGS grant award project area.

The 2007 Orthophotography Project will acquire color, 12-inch pixel resolution, digital orthophotography for an approximately 1,187 square mile project area, including all of Milwaukee County. The deliverable products are color orthophoto image files in GeoTIFF format and compressed color orthophoto files in MrSID format. In addition, the 2004-2005 digital terrain model used for this project will be updated where necessary to be current as of 2007. SEWRPC staff will provide project administration and quality control for the 2007 Orthophotography Project. The project is scheduled for completion by October 31, 2007.

Status

The project contractor, Aero-Metric Inc. of Sheboygan, was able to fly and acquire the aerial photography for this project on April 20 and 21, 2007. The contractor will process the files and deliver the orthophotography for review by SEWRPC staff as soon as possible. The project will be completed and files will be delivered to Milwaukee County by October 31, 2007.

* * * * *

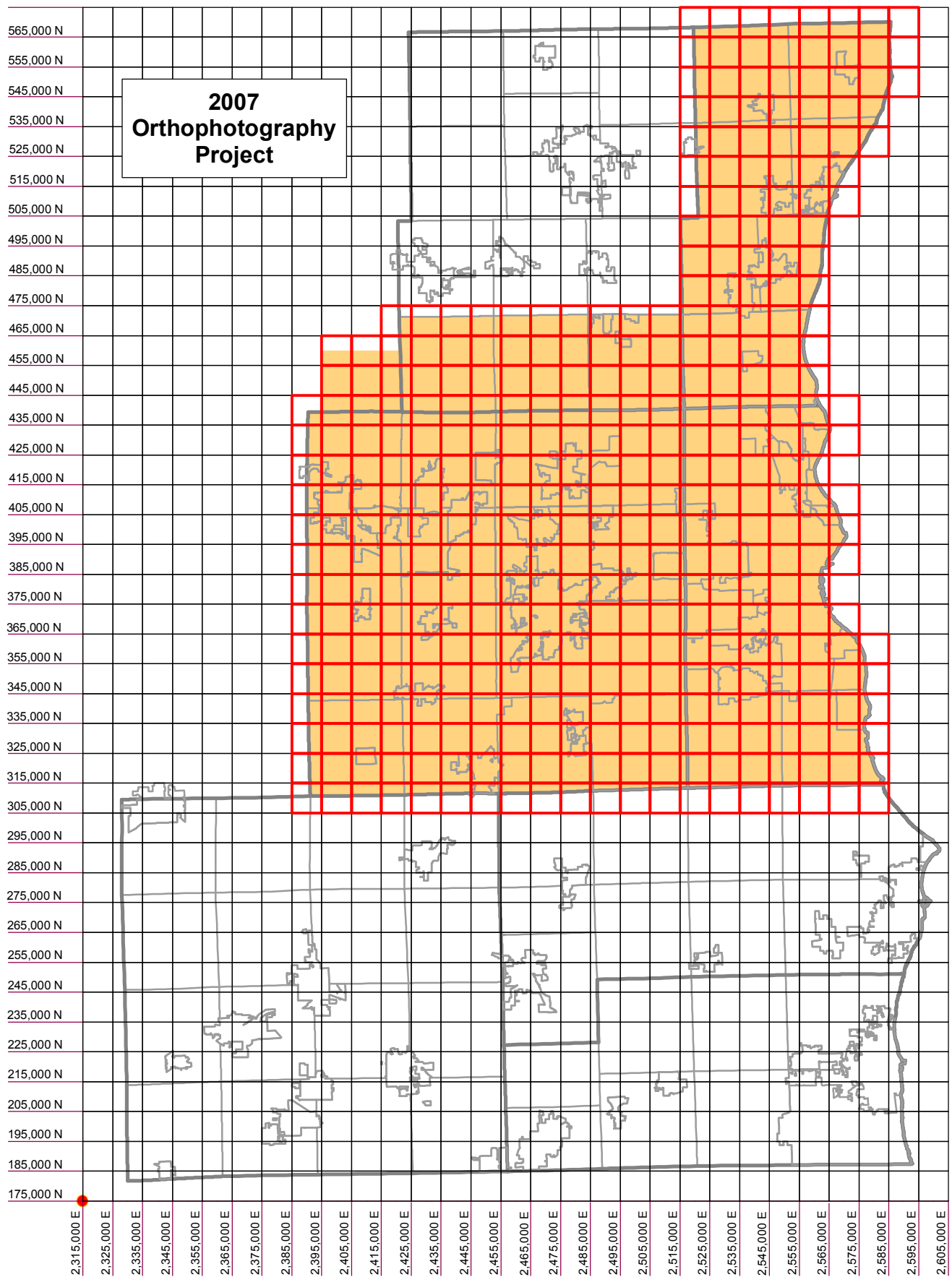



Exhibit A

 Area for which 12-inch pixel resolution color orthophotography will be prepared.
Approximately 1,187 square miles and 384 tiles



Diggers Hotline Status Update

Date: June 5th, 2007

To: MCAMLIS Steering Committee

From: John Place, PE, Manager, Planning Engineering and Mapping, We-Energies

Work is continuing to be completed for the implementation of the Diggers Hotline project. The following status report reflects the activities completed as of February 19th, 2007:

- On February 21st, 2007, Ben Zweifel, Vice President, Operations, approved the contract to proceed with the implementation of Milwaukee, Dane, Kenosha, Ozaukee, Racine, Walworth, Washington and Waukesha County. The decision to proceed with these counties was based on the fact that southeastern Wisconsin has the highest growth and that will result in the greatest benefits for the one-call center.

The decision to proceed with Southeastern Wisconsin was also based on the fact that all of the SE Wisconsin land information databases will have good positional accuracy and that will facilitate the implementation and maintenance process for Diggers Hotline.

- Mr. Bennett and Diggers Hotline assisted in preparing an overview of the prototype project funded by the MCAMLIS Steering Committee. The overview has been extremely helpful as meetings have been scheduled with personnel from the 7 other counties.
- The draft ordinance is being worked on and should be completed shortly. Copies of the ordinance will be distributed to personnel in each of the counties for comment and feedback.
- A meeting was held with the Local Ozaukee Government Information Network. Damon Anderson introduced the topic to the attendees and the proposal was strongly supported.
- All of the counties felt the concept was good and workable.
- Two counties felt that the extra work could present a workload problem for existing personnel. Some verification is going to be done to determine time requirements.
- The meeting with the Local Ozaukee Government Information Network went very well and indicates that the Intergovernmental Coordinating Council (ICC) will also be successful in quickly communicating information about the Diggers Hotline project.
- All of the counties and the communities from Ozaukee County are requesting a copy of the draft ordinance as soon as possible.

AGENDA

Local Ozaukee Government Information Network

Monday, April 30, 2007

4:00pm

**Training Room,
Village of Grafton Police Station
1981 Washington St. (HWY 60)**

- 1. Introductions & Community Update-** Each community is invited to share important pending issues in their community.
- 2. Land Info Request-** Diggers Hotline is seeking to better coordinate with the County through the help and assistance of local governmental units in the timely notification and location of new roads in the county. Damon Anderson, Ozaukee County Land Information, will provide a brief explanation of a proposed pilot project to accomplish this.
- 3. Update from State Legislators-** Ozaukee's State Legislators will provide comments on State legislative and budget updates.

Confirmed Attendance:

Representative Jim Ott- Assembly District 23

Representative Mark Gottlieb- Assembly District 60

Representative Dan LeMahieu - Assembly District 59

Senator Glenn Grothman- District 20

Invited:

Senator Alberta Darling- District 8

- 3. Future Meeting Topics-** Please bring ideas for future agenda topics.

- 4. Set Next Meeting Date-**

Please let Paul Roback at UW-Extension know if you have agenda items for future LOGIN meetings (proback@co.ozaukee.wi.us).

If you cannot attend, you are **encouraged** to send a representative!

INTERVIEWS WITH COUNTY'S

COUNTY	DEPARTMENT	NAME	POSITION	INTERVIEW
DANE	Land & Water Resources Dept.	Kevin Connors	Director	5/16/2007
	Land Information Office	Fred lausly	Senior GIS Analyst	
	Planning & Development	Daniel Frick	County Surveyor	
KENOSHA	Planning & Development	George Melcher	Director	5/22/2007
	Planning & Development	Scott Schutze	GIS Systems Coordinator	
OZAUKEE	Land Information Office	Damon Anderson	Land Information Officer	4/17/2007
RACINE	Planning & Development	Julie Anderson	Director	5/9/2007
	Land Information Office	Michael Silich	GIS Systems Administrator	
WALWORTH	Information Systems	Douglas Chase	Director	5/18/2007
	Information Systems	Rich Colbert	Supervisor Application Dev/GIS	
WASHINGTON	Planning & Parks Department	Eric Damkot	GIS Manager	5/15/2007
WAUKESHA	Land Information Office	Don Dittmar	LIS Manager	5/10/2007

STATUSJUNE2007